

Converting Colors

HunterLab(64.7769, 18.1514,
-46.3611)

Have a look what the booklet for
HunterLab(64.7769, 18.1514,
-46.3611) contains.

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Color

**HunterLab(64.7769, 18.1514,
-46.3611)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA3FF
RGB	170, 163, 255
RGB Percent	67%, 64%, 100%
CMY	0.3333, 0.3608, 0.0000
CMYK	0.33, 0.36, 0.00, 0.00
HSL	245°, 100%, 82%
HSV	245°, 36%, 100%
XYZ	47.7248, 41.9605, 100.1916
YIQ	175.5810, -25.3600, 30.0960

Conversions

Conversions Part 2

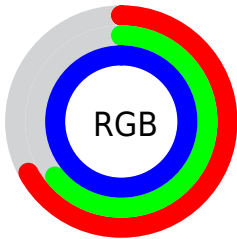
Format	Color
RYB	170, 163, 255
Decimal	11183103
CIELab	70.84, 23.08, -44.80
CIELCh	71, 50.395, 297.260
Yxy	41.9620, 0.2513, 0.2210
Android (android.graphics.Color)	4289373183 (0xFFAAA3FF)
YUV	175.5810, 39.1536, -4.8945
Hunter-Lab	64.7769, 18.1514, -46.3611

Details

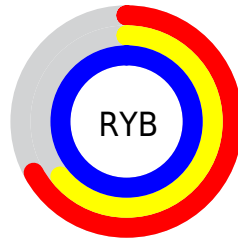
The HunterLab color $64.7769, 18.1514, -46.3611$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.0159, -20.5940, 38.2432$, and the grayscale version is $65.5672, -3.4985, 3.5624$.

A 20% lighter version of the original color is $85.8450, 5.3048, -12.3519$, and $43.6932, 17.2854, -45.2711$ is the 20% darker color. If you saturate the color by 10%, you get $56.0415, 26.1495, -65.1014$, and if you desaturate by 10%, it is $74.0361, 10.9421, -29.9520$.

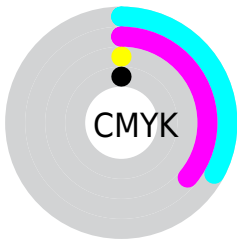
Distribution



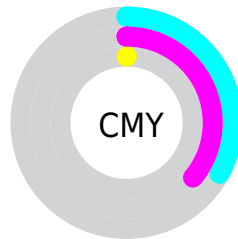
- Red (67%)
- Green (64%)
- Blue (100%)



- Red (67%)
- Yellow (64%)
- Blue (100%)



- Cyan (33%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7769, 18.1514, -46.3611 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 64.7769, 18.1514, -46.3611 by changing the saturation by 10% instead.

■ 64.7769, 18.1514,
-46.3611

■ 64.7769, 18.1514,
-46.3611

188.2353, 19.8461,
-51.5712

■ 53.9180, 17.6087,
-45.6567

■ 88.3980, 18.9787,
-47.7667

■ 43.7435, 16.9678,
-45.0080

■ 101.0943, 19.2805,
-48.4343

■ 34.3043, 16.2148,
-44.4955

114.3462, 19.5157,
-49.0651

■ 25.6628, 15.3334,
-44.2878

128.1312, 19.6894,
-49.6548

■ 17.9009, 14.3046,
-44.7678

142.4297, 19.8059,
-50.2009

■ 11.1327, 13.1139,
-46.9779

157.2236, 19.8687,

■ 3.0580, 32.7284,

-50.7023

-104.1020

172.4971, 19.8812,
-51.1590

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.7769, 18.1514,
-46.3611

■ 64.7769, 18.1514,
-46.3611

■ 56.0415, 26.1495,
-65.1014

■ 74.0361, 10.9421,
-29.9520

■ 47.9703, 35.1123,
-86.7588

■ 83.7170, 4.3456,
-15.3410

■ 40.7765, 45.0802,
-111.6465

■ 93.7513, -1.7864,
-2.0938

■ 34.7631, 55.6249,
-138.9629

100.0000, -5.3358,
5.4332

■ 30.3108, 65.2822,

-165.2391

■ 27.7367, 71.5175,
-183.8904

■ 27.1340, 73.0757,
-188.7263

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.7781, -5.5678, -54.4183



64.7769, 18.1514, -46.3611



64.7781, 38.2637, -23.7188

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.7781, 18.1507, -46.3587



64.7781, 22.3361, 29.9368



64.7781, -42.1017, 5.5119

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



64.7769, 18.1514, -46.3611



97.0159, -20.5940, 38.2432

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.7781, -36.7275, 22.4575



64.7769, 18.1514, -46.3611



64.7781, -1.3247, 33.1123

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.7781, 18.1507, -46.3587



64.7781, 40.9081, 20.0381



64.7781, -22.5630, 30.9509



64.7781, -38.3837, -18.9491

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.7769, 18.1514, -46.3611



64.7781, 45.7690, -6.4935



64.7781, -22.5630, 30.9509



64.7781, -41.3183, 12.1634

Sweetspot

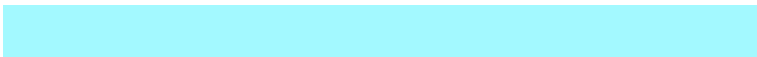
The Sweet Spot groups the original color and five complimentary colors.



64.7781, 18.1507, -46.3587



88.7709, 1.1821, -8.4675



90.9263, -27.6122, -6.1455



40.4412, 0.9328, -4.7521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.7781, 18.1507, -46.3587



58.6668, 23.5927, -59.0495



69.1975, 31.6450, -37.8688



41.7657, 0.1252, -3.0085



19.6735, 52.8669, -135.9330



6.3137, 16.6301, -41.0183

Inverse Universe

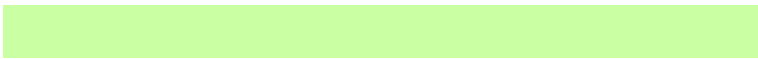
The Inverse Universe completely reimagines the original color for something new.



73.6429, 43.8998, -25.3512



69.5069, 53.3896, -31.0595



93.1893, -34.8149, 34.7667



42.7494, 3.3935, -1.2238



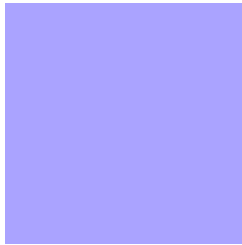
37.7770, 73.0649, -40.4765



11.8167, 22.8997, -13.0095

Previews

White Background



This preview shows how the HunterLab color 64.7769, 18.1514, -46.3611 looks on a white background.

Color Contrast Check

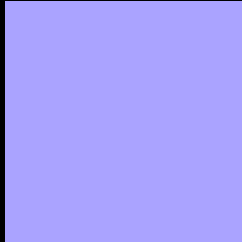
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.7769, 18.1514, -46.3611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.7769, 18.1514, -46.3611 Background



This preview shows how black text looks on a background with the HunterLab color 64.7769, 18.1514, -46.3611.



This preview shows how white text looks on a background with the HunterLab color 64.7769, 18.1514, -46.3611.

-46.3611.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

64.7769, 18.1514, -46.3611

Protanopia

64.7991, 8.0874, -46.4939

Deuteranopia

64.9402, 5.3652, -44.7333



Tritanopia

64.6810, -6.8608, -4.9189

Trichromacy



Original Color

64.7769, 18.1514, -46.3611

Protanomaly

64.5968, 11.8431, -46.8239

Deuteranomaly

64.8930, 9.7775, -45.5121

Tritanomaly

64.4654, 1.8147, -18.7558

Monochromacy



Original Color

64.7769, 18.1514, -46.3611

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2168, 3.6666, -12.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7769, 18.1514, -46.3611 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(170, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 163, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(170, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 163, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7769, 18.1514, -46.3611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 163, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(170, 163, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(170, 163, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 163,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7769, 18.1514, -46.3611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 163, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(170,  
163, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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